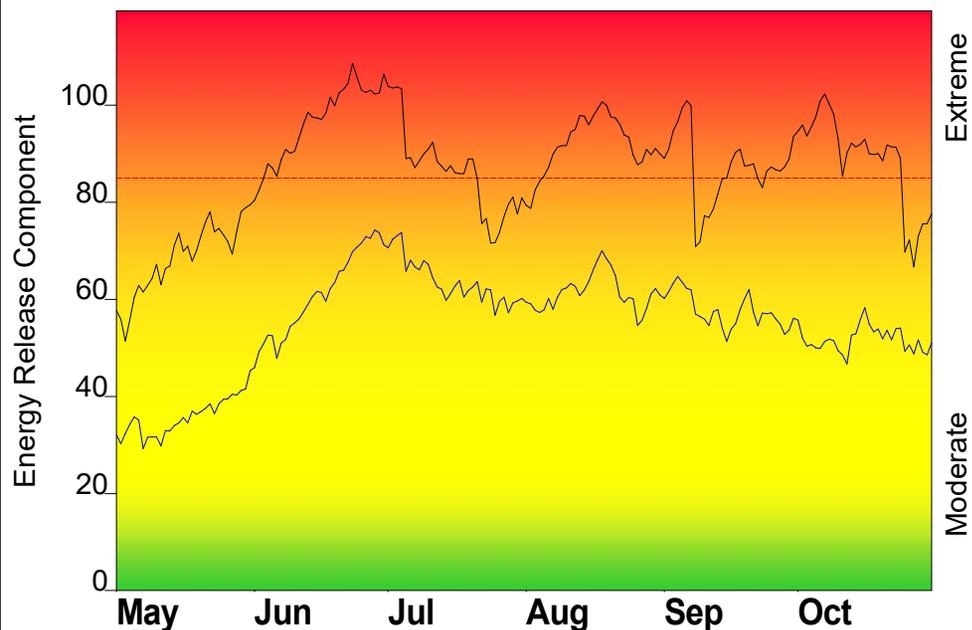


FIRE DANGER -- HighNorth

Maximum, Average, and 90th Percentile, based on 11 years data



Fire Danger Area:

- High North
- SE Utah
- Joes Valley, Bruin Point
- * Meets NWCG Wx Station Standards

Fire Danger Interpretation:

- EXTREME** -- Use extreme caution
- High** -- Watch for change
- Moderate** -- Lower Potential, but always be aware

Maximum -- Highest Energy Release Component by day for 2011 - 2021

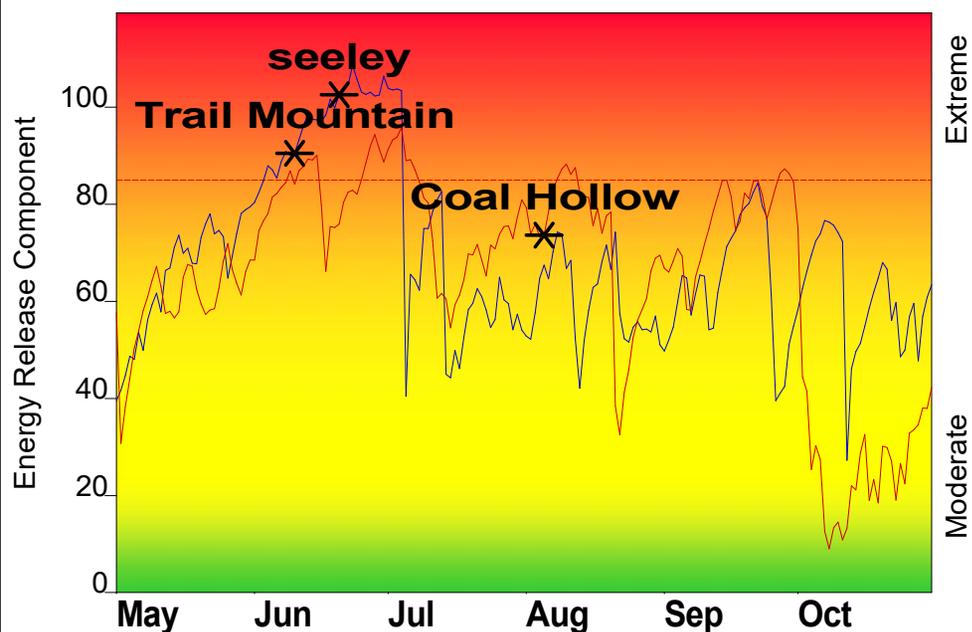
Average -- shows peak fire season over 11 years (1845 observations)

90th Percentile -- 10% of the 1845 days from 2011 - 2021 had an Energy Release Component above 85

Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:
20' Wind Speed over 7 mph, **RH** less than 10%,
Temperature over 80, **1000-Hour Fuel Moisture** less than 5

Years to Remember: 2012 2018



Fuel Model: G - Short-Needle (Heavy Dead)

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

watch out

Responsible Agency: MIFC

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Design by NWCG Fire Danger Working Team